In the Claims

Please cancel claims 10 and 12, and amend claim 11 as follows.

1. (previously presented) An integrated optical circuit comprising:

an input waveguide;

an imaging multimode interference device adapted to substantially remove all modes but a fundamental mode of an optical signal received from said input waveguide; and

an optical power splitter structure in optical communication with said imaging multimode interference device;

wherein said multimode interference device includes a primary output in optical communication with said optical power splitter structure and a secondary output in optical communication with a dump port.

2-4. (cancelled)

5. (previously presented) A method for suppressing propagating lateral waveguide field oscillations at the input of an optical power splitter structure comprising,

fabricating an imaging multimode interference device in optical communication with said optical power splitter structure, wherein said multimode interference device includes a primary output in optical communication with said optical power splitter structure and a secondary output in optical communication with a dump port; and

receiving an error signal from said dump port and monitoring said error signal for a substantial change.

6. (cancelled)

7. (previously presented) The method of claim 5 wherein said optical power splitter structure is a component of an interferometric modulator.

8. (original) The method of claim 7 wherein said interferometric modulator is a Mach-Zehnder modulator.

9-10. (cancelled)

11. (currently amended) ~~The~~ An integrated optical circuit ~~of claim 10 further~~ comprising:

a waveguide device;

an angled output, the angle of which is non-perpendicular with respect to the direction of optical propagation;

an imaging multimode interference device between said waveguide device and said angled output; and

an angled input, the angle of which is non-perpendicular with respect to the direction of optical propagation, and said imaging multimode interference device is a first imaging multimode interference device and said integrated optical circuit further comprises a second imaging multimode interference device between said ~~semiconductor optical amplifier~~ wave guide device and said angled input, the first and second imaging multimode interference devices adapted to substantially remove all modes but a fundamental mode of an optical signal received by the devices.

12-15. (cancelled)

16. (previously presented) An optical attenuator comprising:

an input waveguide;

an imaging multimode interference device adapted to substantially remove all modes but a fundamental mode of an optical signal received from said input waveguide; and

an electrode adapted to apply a bias voltage to a surface of said imaging multimode interference device;

wherein said imaging multimode interference device is a 1-to-1 device having a single input and a single output.

17. (previously presented) The optical circuit of claim 1, wherein said multimode interference device includes two said secondary outputs, each of which is in optical communication with a respective said dump port.

18. (previously presented) The method of claim 5, wherein said multimode interference device includes two said secondary outputs, each of which is in optical communication with a respective said dump port, said method further comprising receiving an error signal from each of said dump ports and monitoring said error signal for a substantial change.

Please new add claim 19 as follows.

19. (new) The integrated optical circuit of claim 11 wherein the waveguide device comprises a semiconductor optical amplifier.